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CONFIRMATION NO. 6813

<b>SERIAL NUMBER</b> 10/532,509	<b>FILING OR 371(c) DATE</b> 04/25/2005 <b>RULE</b>	<b>CLASS</b> 330	<b>GROUP ART UNIT</b> 2817	<b>ATTORNEY DOCKET NO.</b> PD-202131
<b>APPLICANTS</b> Ernest C Chen, San Pedro, CA; Shamik Maitra, Redondo Beach, CA;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US03/33130 10/17/2003 which claims benefit of 60/421,289 10/25/2002 and claims benefit of 60/510,368 10/10/2003 * (*)Data provided by applicant is not consistent with PTO records.				
<b>** FOREIGN APPLICATIONS *****</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 23	<b>TOTAL CLAIMS</b> 48
<b>INDEPENDENT CLAIMS</b> 3				
<b>ADDRESS</b> Georgann S Grunebach The Diectv Group Inc Re/R11/A109 Post Office Box 956 El Segundo , CA 90245				
<b>TITLE</b> Estimating the operating point on a non-linear traveling wave tube amplifier				
<b>FILING FEE RECEIVED</b> 1900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	